

Central Tube KP

30 PAIR TELECOM CABLE, PE INSULATED, ARMoured, OUTER PVC SHEATH



Description and application

“Central tube” type fibre-optic cables with aramid yarns and polyethylene sheath.

This cable can be used for aerial lines, facades or can also be installed in ducts.

Construction

- Optical fibres.
- Jelly-filled PBT central tube.
- Aramid yarns.
- Polyethylene outer sheath.
- Markings:
 - CABLESCOM / Year / Number of fibres / Type of fibre / Type of sheath / Length markings

| TITLE | EDITION | APPROVED BY | DATE |
|-----------------|---------|-------------|------------|
| Central Tube KP | 0 | O.salomon | 2017-03-07 |

MODULARITY 12 FO / TUBE

| | | | | | | | |
|----------------------------------|--------------------------------|----|----|--------|--------|-----|-----|
| FO No. | 2 | 4 | 6 | 8 | 12 | 16 | 24 |
| No. Micromodules/Tubes | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Weight (kg/km) | 39 | 39 | 39 | 39 | 39 | 47 | 47 |
| Nominal OD (mm) | 7 | 7 | 7 | 7 | 7 | 7,7 | 7,7 |
| Maximum tensile strength MAT (N) | 1600 N | | | 1600 N | 1600 N | | |
| | (εf<0.5%) | | | | | | |
| Impact resistance | 5 J | | | | | | |
| | 300 mm, 3 impactos, Δα<0.05 dB | | | | | | |
| Curvature | D=20 x Ø cable, Δα<0.05 dB | | | | | | |
| Crush resistance | 1200 N, 10 cm | | | | | | |
| Thermal cycle | -20°C / 60°C, Δα<0.05 dB | | | | | | |
| Water penetration | LPagua ≤ 3 m (24 horas) | | | | | | |
| Jacket Thickness / FRP Diam (mm) | | | | | | | |